

WHAT IS CLAIMED IS:

1. A chair improvement structure, comprising
a stationary support fixed to a top of a main support leg of a chair;
- 5 a movable support fixed to a lower side of a seat, the movable support
being connected with a front end of the stationary support in up and
down angularly displaceable manner at a front end thereof; elastic
elements being connected with both of the supports for propping up a
rear end of the seat to a higher position, and
- 10 a mechanism for limiting position of the movable support as well as the
seat; the mechanism having an adjustment rod inserted in slots of the
movable support as well as holes of the stationary support to be
operated in angularly displaceable manner by a user; the mechanism
having a gear arranged between an upward side of the stationary
- 15 support and a downward side of the movable support and turnable
together with the adjustment rod; an elastic plate being secured to the
upward side of the stationary support to engage the gear to prevent
accidental rotation of the gear in case the adjustment rod isn't operated;
the mechanism having a plurality of eccentric cams arranged next to
- 20 the gear and turnable together with the adjustment rod; each cam
being formed with a stopping edge comprised of a plurality stopping
sections for propping up the movable support as well as the seat when
one is seated on the chair.